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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TR05-1009-1

First Inventor

Amalavoyal Chari

Title

A Mult-Channel Mesh Network

Express Mail Label No.

EU633734266US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 21]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Sheets 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation

☐ Divisional

☒ Continuation-in-part (CIP)

of prior application No. 10/693,721 which is CON of 09/751,262

Prior application information:

Examiner Charles Nana Appiah

Art Unit: 2682

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐

Customer Number:

OR ☒

Correspondence address below

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Brian Short

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BRIAN R. SHORT

Registration No. (Attorney/Agent)

41,309

Signature

Brian R Short

Date

4/1/04

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

17497  
101816734  
The PTO did not receive the following listed item(s) the fee transmittal form



040204

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on **April 2, 2004** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number ET448063460US, addressed to **BOX PATENT APPLICATION, Hon. Commissioner for Patents and Trademarks, PO Box 1459, Alexandria, VA 22313.**

Attorney Docket No.: TROPOS-1009-1-US

First Named Inventor: DEVABHAKTUNI SRIKRISHNA

Brian R. Short  
Brian R. Short

4/2, 2004  
Date

**UTILITY PATENT APPLICATION (CIP) TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:

- 1) DEVABHAKTUNI SRIKRISHNA
- 2) AMALAVOYAL CHARI

**For: A MULTI-CHANNEL MESH NETWORK**

**Application Elements:**

- ☒ \*\* 21 Pages of Specification, Claims and Abstract
- ☒ \*\* 7 Sheets of **formal** Drawings
- ☒ \*\* 3 Pages Combined Declaration and Power of Attorney (Duly Executed)

**Accompanying Application Parts:**

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Return Receipt Postcard
- ☒ Small Entity Statement(s)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)	<u>SMALL ENTITY</u>		<b>OR</b>	<u>LARGE ENTITY</u>	
	<u>NO. FILED</u>	<u>NO. EXTRA</u>	<u>RATE</u>	<u>FEE</u>		<u>RATE</u>	<u>FEE</u>
BASIC FEE	\$345 +		\$345	\$345	OR	\$6750	\$
TOTAL CLAIMS	<u>38</u> -20 = <u>16</u>		x 9 =	\$144	OR	x 18 =	\$
INDEP CLAIMS	<u>4</u> -03 = <u>1</u>		x 42 =	\$42	OR	x 84 =	\$
[ ] Multiple Dependent Claim Presented			\$130 = \$		OR	\$260 = \$	
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$531	OR	Total	\$

☒ Please find enclosed a check for the following fees:

- \$531.00 for the Utility Application filing fee;
- \$40.00 for the recordation of the Assignment presented herewith; and

This writing is to serve as a **written assertion of entitlement to small entity status.**

☒ Please send correspondence to the following address:

**Direct Correspondence To:**

**Brian R. Short**  
**Tropos Networks Patent Department**  
**P.O. Box 641867**  
**San Jose, CA 95164-1867**

Date: April 2, 2004

Brian R. Short  
 Brian R. Short, Esq.  
 Reg. No. 41,309